

Title (en)

Production of reduced titanium oxide.

Title (de)

Herstellung von reduziertem Titan Oxid.

Title (fr)

Préparation d'oxyde de titane réduit.

Publication

**EP 0478152 B1 19950809 (EN)**

Application

**EP 91307996 A 19910830**

Priority

GB 9021053 A 19900927

Abstract (en)

[origin: EP0478152A1] Titanium oxide having the formula  $TiO_x$  in which x is less than 2 can be prepared by heating a titanium oxide on the surface of a support which contains carbon in the atmosphere of a reducing gas.

IPC 1-7

**C01G 23/04**; **C04B 35/46**; **C25B 11/04**; **H01M 4/86**

IPC 8 full level

**C01G 23/04** (2006.01); **C04B 35/46** (2006.01); **C25B 11/04** (2006.01); **H01M 4/86** (2006.01)

CPC (source: EP)

**B82Y 30/00** (2013.01); **C01G 23/043** (2013.01); **C04B 35/46** (2013.01); **C25B 11/04** (2013.01); **H01M 4/8621** (2013.01); **H01M 4/9016** (2013.01); **H01M 4/9091** (2013.01); **C01P 2004/61** (2013.01); **C01P 2004/62** (2013.01); **C01P 2004/64** (2013.01); **Y02E 60/50** (2013.01)

Cited by

US6013333A; RU2753684C2; CN112850784A; EP0601761A1; EP0572559A4; GB2309978A; US6120675A; GB2414729A; GB2431636A; US5567235A; US6524750B1; US8377342B2; WO2014049288A1; US9688581B2; WO2005118480A1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0478152 A1 19920401**; **EP 0478152 B1 19950809**; DE 69111953 D1 19950914; DE 69111953 T2 19960208; GB 9021053 D0 19901107; JP H05193943 A 19930803

DOCDB simple family (application)

**EP 91307996 A 19910830**; DE 69111953 T 19910830; GB 9021053 A 19900927; JP 24749491 A 19910926